

Converting Colors

Hex(CA8858)

Have a look what the booklet for
Hex(CA8858) contains.

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Color

Hex(CA8858)

Conversions

Conversions Part 1

Format	Color
Hex	CA8858
RGB	202, 136, 88
RGB Percent	79%, 53%, 35%
CMY	0.2078, 0.4667, 0.6549
CMYK	0.00, 0.33, 0.56, 0.21
HSL	25°, 52%, 57%
HSV	25°, 56%, 79%
XYZ	34.9227, 30.8695, 13.3503
YIQ	150.2620, 54.7440, -0.9360

Conversions

Conversions Part 2

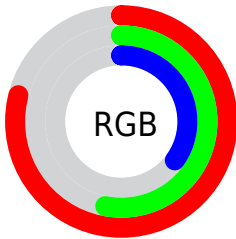
Format	Color
R _Y B	202, 171, 88
Decimal	13273176
CIE Lab	62.40, 20.20, 35.81
CIE LCh	62, 41.113, 60.573
Yxy	30.8695, 0.4413, 0.3900
Android (android.graphics.Color)	4291463256 (0xFFCA8858)
YUV	150.2620, -30.6952, 45.3742
Hunter-Lab	55.5603, 14.9667, 24.6457

Details

The Hex color **CA8858** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **589ACA**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFBE8B**, and **905629** is the 20% darker color. If you saturate the color by 10%, you get **CA7C44**, and if you desaturate by 10%, it is **CA946C**.

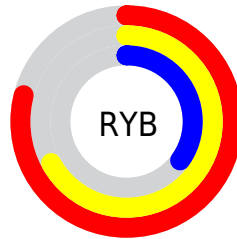
Distribution



Red (79%)

Green (53%)

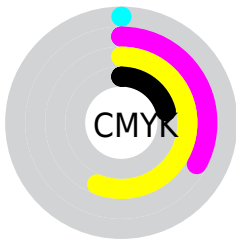
Blue (35%)



Red (79%)

Yellow (67%)

Blue (35%)

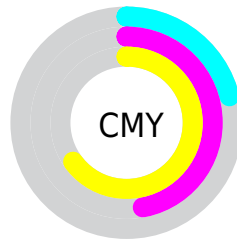


Cyan (0%)

Magenta (33%)

Yellow (56%)

Black (21%)



Cyan (21%)

Magenta (47%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA8858 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color CA8858 by changing the saturation by 10% instead.

 CA8858

 CA8858

FFFFFF

 AD6E40

 FFBE8B

 905629

 FFD9A5

 743E11

 FFF6C1

 5A2800

 FFFFDD

 3E1200

 FFFFFA

 270000

 000000

 CA8858

 CA8858

 CA7C44

 CA946C

■ CA7130

■ CA9F80

■ CA651B

■ CAAB95

■ CA5907

■ CAB7A9

■ CA5500

■ CAC2BD

■ CACED1

■ CADAE5

■ CAE6FA

■ CAF1FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DB7D74



CA8858



AD954C

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CA8858



02AA96



9B8DD6

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



CA8858



589ACA

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



5C9ADF



CA8858



00A9BB

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CA8858



5AA772



00A4D6



C580BB

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CA8858



949C51



00A4D6



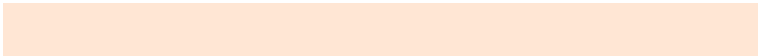
8892DB

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



CA8858



FFE6D4



CA589A



807166



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



CA8858



FF9B52



CAC158



66605C



A64600



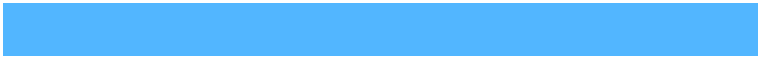
261000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



589ACA



52B6FF



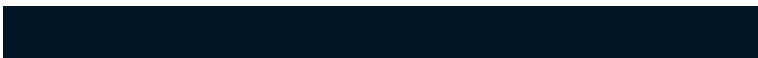
5861CA



5C6266



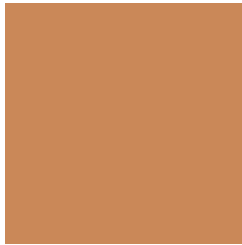
0060A6



001626

Previews

White Background



This preview shows how the Hex color CA8858 looks on a white background.

Color Contrast Check

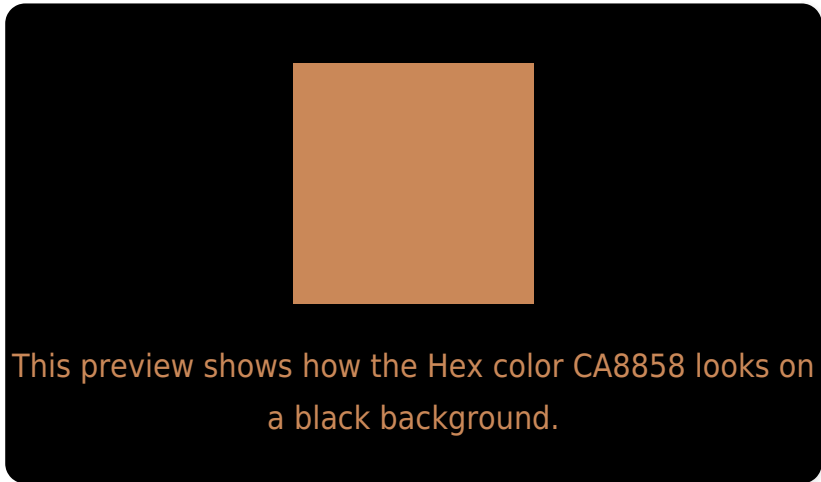
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

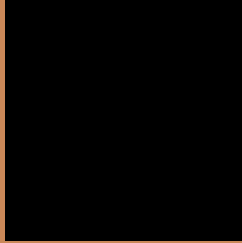
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CA8858 Background



This preview shows how black text looks on a background with the Hex color CA8858.



This preview shows how white text looks on a background with the Hex color CA8858.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
CA8858

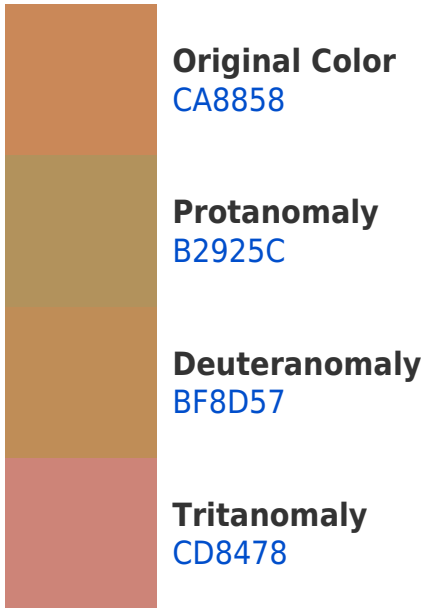
Protanopia
A5975E

Deuteranopia
B89056

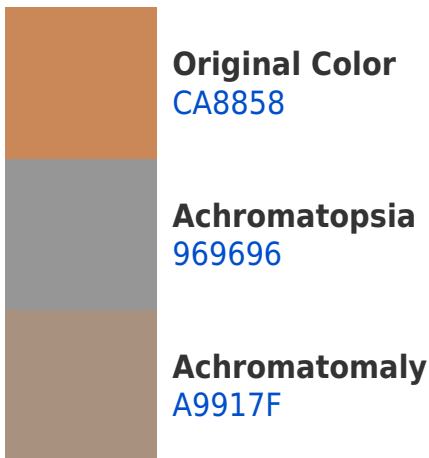


Tritanopia
CE828B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA8858 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #CA8858 looks like.

```
.text, #text, p{  
    color:#CA8858  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #CA8858 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA8858  
}
```

Border

The CSS property to change the border of an element to Hex CA8858 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CA8858 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#CA8858 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #CA8858 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA8858; -webkit-box-shadow:4px 4px  
4px 4px #CA8858; box-shadow:4px 4px 4px  
4px #CA8858 }
```

Background

The CSS property to change the background color of an element to Hex CA8858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA8858 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#CA8858 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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